

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Attorney Derrick Reid on 9/11/2008.
3. The application has been amended as follows:
  - a. **Claim 1**, page 3, line 3, please delete, after the term "value", "-" and insert the following:  
  
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a data transition pulse generator for generating the data transition pulses,  
  
a window delay for delaying the data transition pulses by half of a search window to center the data transition pulses within respective search windows,  
  
a timing delay for delaying by a timing pulse delay the reference timing pulses into the adjusted timing pulses, the timing pulse delay being generated by the timing delay adjustor, the timing pulse delay being adjusted when the running count exceeds predetermined threshold value,  
  
a data transition pulse counter for counting the number of data transition pulses within the search window following an adjusted timing pulse, and  
  
a lead and lag generator for generating lead and lag signals for early and late arrivals of the data transition pulses relative to the adjusted timing pulses when one and only one data transition pulse occurs within a respective one of the search windows following a respective one of the adjusted timing pulses.--

- b. **Claim 10**, page 7, line 27, please delete, after the term "value", "÷" and insert the following:

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a data transition pulse generator for generating the data transition pulses,

a window delay for delaying the data transition pulses by half of a search window to center the data transition pulses within respective search windows,

a timing delay for delaying by a timing pulse delay the reference timing pulses into the adjusted timing pulses, the timing pulse delay being generated by the timing delay adjustor, the timing pulse delay being adjusted when the running count exceeds predetermined threshold value,

a data transition pulse counter for counting the number of data transition pulses within the search window following an adjusted timing pulse, and

a lead and lag generator for generating lead and lag signals for early and late arrivals of the data transition pulses relative to the adjusted timing pulses when one and only one data transition pulse occurs within a respective one of the search windows following a respective one of the adjusted timing pulses.—

- c. Please **cancel claim 8**.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LINDA WONG whose telephone number is (571)272-6044. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Payne can be reached on (571) 272-3024. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2611

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Linda Wong  
9/11/2008

/David C. Payne/  
Supervisory Patent Examiner, Art Unit 2611